GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:2454
ANSWERED ON:18.12.2003
WIND POWER CAPACITY
CHADA SURESH REDDY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the wind power capacity in the country;

(b) the policy of the Government to encourage exploration of this avenue by 2007; and

(c) the role of Indian Wind Energy Association in this regard?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a): A wind power capacity aggregating 2074 MW has been installed so far in the country.

(b): The gross wind power potential in the country has been estimated at about 45,000 MW. The technical potential, which can be tapped at present is, however, limited to about 13,390 MW. A wind power capacity addition of 1500 MW is envisaged during the 10th Plan.

(c): The Indian Wind Energy Association is one among the several wind energy associations involved in wind power related issues in the country. However, the Centre for Wind Energy Technology (C-WET) established by this Ministry at Chennai has been implementing the Wind Resource Assessment Programme of the Government in association with the State Nodal Agencies.